## Unified Global Security: The Challenge Ahead





### Verifying Security Measures Evidence of Implementation

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#### **Objectives**

- Understand evidence of implementation vs. evidence of documentation.
- Provide guidance to C-TPAT partners for presenting prevalidation documentation and evidence of implementation to their assigned SCSS.
- Places strong emphasis on verifying and testing the security measures that members have in place at the time of validation or revalidation.
- Provided examples of acceptable documentation which will be necessary for the verification of the C-TPAT Minimum Security Criteria.



## Evaluating the True Value of a Supply Chain Security Program

- Evidence of implementation is a building block towards improving our partnership.
- Most security programs look much better on paper than they are in reality.
- The difference between cosmetic vs. meaningful supply chain security is in the evidence of implementation.



## Supply Chain Security in a High-Risk World

Warning signs that suggest a company may be vulnerable when it comes to their security practices

- Inadequate self assessments
- Unfamiliar with current C-TPAT minimum security criteria
- Generic checklists / forms
- Complacency





### Suspensions and Removals January 2002 to November 1, 2012

	Importers	Foreign Manufacturers	Highway Carriers	Port/Terminal Operators	Sea/Air/ Rail Carriers	Brokers	Consolidators	Third Party Logistics Providers	Totals
Suspended Due to Validation	403	64	409	0	4	73	81	1	1035
Removed Due to Validation	339	35	273	1	2	48	38	1	737

	Importers	Foreign Manufacturers	Highway Carriers	Port/Terminal Operators	Sea/Air/ Rail Carriers	Brokers	Consolidators	Third Party Logistics Providers	Totals
Suspended Due to Incident	127	47	238	0	8	16	7	0	443
Removed Due to Incident	130	20	185	2	3	34	16	0	390



## C-TPAT Validation: Evidence of Implementation

- Tools
- Techniques
- Expected challenges





#### **Tools**

• Checklists (modified to meet your company's needs)



- Secure Web Portal (C-TPAT Public Document Library)
- Supply Chain Security Specialists
- Seminars/Outreach/Training
- Employee Incentives

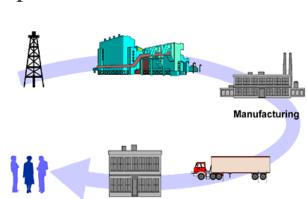




#### **Techniques**

- Tracking shipments
- Tabletop/Staged exercise
- Testing effectiveness and consistency is site specific
- Observation
- Interviews







### **Expected Challenges**

- Proof of implementation
- Prepared response
- Site tour











## Acceptable Evidence of Implementation

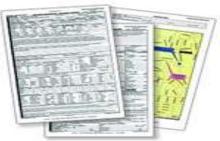
Documentation

Conveyance Inspections Checklists
Business Partner Security Questionnaires
H/R Checklists.



Demonstration









#### **Preparation of Evidence**

- Provide copies of the documented policies and procedures.
- Be prepared for your SCSS to verify processes and practices relevant to container inspections.
- Demonstration of your automated systems.
- Demonstrate physical security measures.





#### **Matrix Introduction**

	Documented Procedures	EVIDENCE OF IMPLEMENTATION	How far back did you go?
	☐ Document/checklist/form	Reviewed and obtained copy of procedures/documentation/files	☐ Current week
	□ None	Reviewed procedures/documentation/files - no copy obtained	☐ 1-6 months
Risk Assessment	☐ WRITTEN PROCEDURES	☐ Observed process / site tour	☐ 6-12 months
	☐ Documenation uploaded in portal	☐ Photo evidence / document scanned	Over 12 months
	☐ Other	☐ Explanation of compliance by management / department employee	
	☐ Document/checklist/form	Reviewed and obtained copy of procedures/documentation/files	☐ Current week
	□ None	Reviewed procedures/documentation/files - no copy obtained	☐ 1-6 months
Business Partners	☐ WRITTEN PROCEDURES	☐ Observed process / site tour	☐ 6-12 months
	☐ Documenation uploaded in portal	☐ Photo evidence / document scanned	Over 12 months
	☐ Other	☐ Explanation of compliance by management / department employee	
	☐ Document/checklist/form	Reviewed and obtained copy of procedures/documentation/files	Current week
Conveyance	□None	Reviewed procedures/documentation/files - no copy obtained	☐ 1-6 months
Security	☐ WRITTEN PROCEDURES	☐ Observed process / site tour	☐ 6-12 months
Inspection	☐ Documenation uploaded in portal	☐ Photo evidence / document scanned	Over 12 months
	☐ Other	☐ Explanation of compliance by management / department employee	
	☐ Document/checklist/form	Reviewed and obtained copy of procedures/documentation/files	Current week
	□None	Reviewed procedures/documentation/files - no copy obtained	☐ 1-6 months
Physical Access	☐ WRITTEN PROCEDURES	Observed process / site tour	☐ 6-12 months
Controls	☐ Documenation uploaded in portal	☐ Photo evidence / document scanned	Over 12 months
	☐ Other	☐ Explanation of compliance by management / department employee	

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### Evidence of implementation / Verification of Security Measure Risk Assessment

- Uploaded written risk assessment standard operating procedure into the C-TPAT portal outlining the company's program.
- Upload populated audit sheets (internal, business partner, etc.) and documented risk assessments of business partners.
- Be prepared to present and explain in detail all written material and forms covering the company's Risk Assessment Process at the time of the validation or revalidation.



### Evidence of Implementation / Verification of Security Measure Business Partner Screening

- Upload a thorough written business partner screening standard operating procedure into the C-TPAT portal outlining the company's process.
- Upload populated business partner questionnaires, correspondence from business partners providing SVI numbers.
- Be prepared to fully explain the company's business partner screening process, for both C-TPAT and non-C-TPAT partners.
- Be prepared to present evidence of monitoring SVI numbers.



# Evidence of Implementation / Verification of Security Measure Trailer Security / Seals

- Upload written trailer security and seal control procedures into the C-TPAT portal.
- Upload a manufacturer's high security seal specification sheet...
- Upload a populated conveyance security inspection worksheet.
- Be prepared to demonstrate the conveyance inspection to the SCSS during the visit.
- Be prepared to submit populated high security seal log sheets and other documents at the visit.



# Evidence of Implementation / Verification of Security Measure Procedural Security

- Upload any written procedural security measures explaining data integrity and information reporting security measures. Be prepared to provide proof of these measures to the SCSS at the time of visit.
- Upload a driver's arrival log into the C-TPAT portal (importers, foreign manufactures and highway carriers).
- Upload written procedures that reveals how the entity notifies CBP and/or law enforcement if illegal activity is detected.



# Evidence of Implementation / Verification of Security Measure Physical Security

- Upload images of fences, alarm and video surveillance system into the C-TPAT portal.
- Upload all documented inspections (fences, structure, lighting, locking devices, etc.)
- Be prepared to show SCSS the perimeter fencing, structural security devices, gates, alarm and video surveillance system at the time of the visit.



# Evidence of Implementation / Verification of Security Measure Access Controls

- Upload security guard logs into the C-TPAT portal.
- Upload populated visitor / vendor log sheets into the C-TPAT portal.
- Upload populated access control log sheets (keys, access control cards, etc.)
- Upload written Access Termination procedures and termination checklists into the C-TPAT portal.
- Be prepared to submit additional documentation during the visit.



## **Evidence of Implementation / Verification of Security Measure**

#### **Personnel Security**

- Upload written company screening process for prospective employees into the C-TPAT portal.
- If applicable, due to security and privacy issues, be prepared to show proof of contents in employee's personnel file.
- Upload written contracts between third party hiring or investigative agencies.
- Be prepared to provide proof of background investigations for contactors and temporary employees at the time of the visit.



# Evidence of Implementation / Verification of Security Measure Security Training / Threat Awareness

- Upload any written company security training / threat awareness procedures.
- Upload training PowerPoints into the C-TPAT portal.
- Upload evidence of documented employee training.
- Be prepared to provide security threat reporting procedures to the SCSS at the time of visit.



# Evidence of Implementation / Verification of Security Measure Information Technology Security

- Upload written company IT policies, procedures and standards into the C-TPAT portal.
- Be prepared to provide proof of employee IT security training to the SCSS at the time of visit.
- Be prepared to provide a demonstration of IT security system capabilities.
- Be prepared to provide proof of implemented company IT disciplinary policy.



# Evidence of Implementation / Verification of Security Measure FAST Transponder Controls

- Upload written documented procedures the company has in place to manage the ordering, issuance, activation and deactivation of FAST transponders.
- Be prepared to demonstrate how the highway carrier protects transponders from misuse, tampering, theft and alteration to the SCSS at the time of the visit.



## **Evidence of Implementation Checklists and Forms**

Em	ployee Name:	
Em	ployee #:	
		D
(iii)	Complete Termination Report	Т
2	Fill Out ROE Request Form	İ
100	Remove from Senority List	t
12	Remove from Job Chart	t
SE	Add to Payroll Adjustments Spreadsheet	İ
6	Fax MSP to Remove from Benefits (copy in binder)	İ
7	Fax JEMS to Remove from Benefits (copy in binder)	I
8	Add to MSP/Benefit Spreadsheet	t
200	Print off hours from TimeZone	t
10	Print off last pay stub from Insync	I
11	Pay Out Banked Overtime	I
12	Fill out Final Pay Worksheet	t
13	Check for any Advances/XD	Τ
14	Remove from R.R.S.P. Spreadsheet	I
(5)	Find Tool Sheet - are they returned?	Ħ
1	Highlight in Attendance Tracking System	T
100	Attach any letter of resignation	T
100	I.D. Badge Returned and Cancelled	F
120	Move Employee picture to Terminated folder	F
200	Remove from Training Matrix	F
21	Remove sheet from First-Aid binder	F
22	Add Payroll Cheque Request form	F
23	Have Authorizing Signature on it	Т

Blank forms are not proof that a practice or procedure has been implemented!

All forms that are claimed to be part of a entity's process must be uploaded into the C-TPAT portal and must be current data.

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## Verification of Security Measures Written Procedures

- Generic written procedures are not acceptable proof that C-TPAT criteria is being implemented by the entity.
- If it is stated in a written procedure, BE PREPARED to provide proof of implementation.
- Verbal statements are no longer accepted as proof of implementation!



## Management Oversight and Accountability

- Evidence of continued management support (checks and balances).
- Periodic management review of security processes and measures (security assessment).
- Verifying procedures to investigate security related issues (incidents and breaches).



#### **Questions?**

- Contact your assigned SCSS via phone, portal, or email
  - Contact your SCSS' field office:
    - JFK Field Office (718) 553-2745
    - Miami Field Office (305) 471-8080
    - Buffalo Field Office (716) 626-6470
    - Newark Field Office (908) 353-6818
    - Washington D.C. (202) 344-1180
    - Los Angeles Field Office (562) 366-3280

Email: industry.partnership@dhs.gov



## Unified Global Security: The Challenge Ahead



